

Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

June 7, 1990

TO:

Wayne Hedberg - Minerals Supervisor

FROM:

Steve Schneider - O & G Audit Supervisor

RE:

Barrick Self-Bond Qualification

I have reviewed the self-bond agreement, the self-bond qualification sheet, and the annual report for Barrick Resources, and offer the following comments for your consideration:

1. My primary concern is the company which has signed the self-bond agreement, Barrick Resources (USA), Inc. The financial data which has been submitted for self-bonding qualification is for American Barrick Resources Corporation, who is the parent of several subsidiaries such as Barrick Resources (USA) Inc. (Mercur Mine) and Barrick Goldstrike Mines Inc. (Goldstrike Mine in NV).

If the parent's financial data qualifies this mine for self-bonding, then the parent should <u>also</u> be a signing party to the agreement. The self-bond agreement from November, 1986 did include the parent as well as the individual Mercur mine corporation.

You should also be aware that the parent is a Canadian based corporation. I do not have the legal background to identify if this circumstance would hinder the State of Utah's ability to insure performance.

2. My review of the parent's financial ratios indicates improvement since the self-bond qualification in 1986. Please reference the attached report for more detail in this area.

The figures provided by Barrick for the self-bonding qualification are based on accounting principles generally accepted in Canada, which are different than those accepted in the United States. However, as the attached report reflects, the ratios are not significantly affected in relation to the minimums established for your self-bond qualification.

3. Another issue to consider regarding qualification is that no maximum self-bond amount has been established based on submitted financials. For example, an operator could pass the ratio tests of current assets to current liabilities, total liabilities to net worth, and meet the minimum

net worth of \$10 million, however would a self-bond of an unlimited amount Certainly a self-bond greater than their net worth would not be secure. One idea would be to limit the self-bond to 10% of the net worth to provide protection to the state. An alternative would be to review this on a case by case basis with the Board, provided operators knew that agreement to the self-bond by the Board could include additional factors than those specifically stated on the form.

- The Board needs to consider that the financial statements submitted by American Barrick do not reflect a recorded liability for the lawsuit filed against Barrick by Gold Standard, Inc. which involves the Mercur mine. An outcome unfavorable to Barrick could eliminate the entire net worth of the consolidated company. Barrick has not recorded a liability since they believe the lawsuit is without merit, however they do state that damages could have "a material adverse effect on the Company." The qualified opinion of Parsons, Behle, and Latimer regarding this suit is also reflected in the notes to the financial statements on page 45. This contingent liability was briefly identified in the financial statements for the previous bond review in 1986, but the Board must consider if they are willing to continue to accept this risk.
- My review of the 1989 annual report of American Barrick did not identify a reference to their previous commitment to the state of Utah for \$6,657,000 of reclamation to the Mercur mine. Since this company has six other major mining projects, I believe the state of Utah should become aware of the bonding instruments utilized for the other mines. The key reason for this request is that other states could be reviewing the same annual report as we are to determine financial strength in order to issue a form of self-bond, thus multiple unsecured parties would have less protection than they originally believed.
- While I didn't originally consider the calculation of the reclamation amount to be a part of my review, I did notice that Barrick utilized an annual inflation factor of 1.84% for the years of 1990 to 1999 in the calculation of the \$8,808,891 bond. This appears to be a very conservative inflation estimate. As an example, the annual report estimates annual salary increases of 6% in their funding of pension obligations.

I hope these comments provide additional information for you to consider in the self-bonding qualification. Please contact me if you have further questions.

AU57/1-2

Attachment

## 6/7/90

# Financial Ratios - Amer Barrick Resources

| CUR AS/CUR LIAB<br>(Min of 1.2)                              | 1989                          | 1988                     | 1987      | 1986    |
|--|-------------------------------|--------------------------|-----------|---------|
| Canada Acctg U.S. Acctg                                      | 4.15<br>3.34                  | 2.02                     | NA        | 1.24    |
| TLIAB/NETWORTH<br>(Max of 2.5)<br>Canada Acctg<br>U.S. Acctg | 1.00<br>1.00                  | 0.79                     | NA        | 1.93    |
| NET WORTH<br>Canada Acctg<br>U.S. Acctg                      | (Thousa<br>525,518<br>513,515 | inds of Dolla<br>390,485 | rs)<br>NA | 141,407 |
| CUR ASSETS Canada Acctg U.S. Acctg                           | 368,045<br>368,045            | 86,957                   | NA        | 153,022 |
| CUR LIABIL Canada Acctg U.S. Acctg                           | 88,779<br>110,207             | 43,069                   | NA        | 123,464 |
| TOTAL LIAB<br>Canada Acctg<br>U.S. Acctg                     | 524,551<br>513,863            | 310,350                  | NA        | 273,078 |
| NET INCOME Canada Acctg U.S. Acctg                           | 35,765<br>30,823              | 30,495                   | 18,819    | 15,062  |

NONCOAL (July 1989)

| Mine       | Mercur         |
|------------|----------------|
| Permit No  | м/045/017      |
| Date       | March 14, 1990 |
| Checked By |                |

# SELF BONDING QUALIFICATION SHEET

| Appl | licant | required | to mee | t one | of | the | following | criteria |
|------|--------|----------|--------|-------|----|-----|-----------|----------|
|------|--------|----------|--------|-------|----|-----|-----------|----------|

| 1. Current rating for most recent bond issuance ("A" or higher) (Moody's Investor Service or |  |
|--|--|
| Standard and Poor's Corporation)   |  |

or

| 2. A. | Tangible Net Worth = (at least \$10 Million) (Net worth minus intangibles [Goodwill and rights to patents or royalties]) | \$525,518,000              |
|-------|--|----------------------------|
| В.    | Total Liabilities/Net Worth (2.5 times or less) = 1.00   | 524,551,000<br>525,518,000 |
| c.    | Current Assets/Current Liabilities<br>(1.2 times or greater) = 4.15  | 368,054,000<br>88,779,000  |
|       | Reference: <u>See attached</u>   |                            |

or

| 3. | Α. | Fixed assets in the United States (at least \$20 million) =    | \$ |
|----|----|--|----|
|    | В. | Total Liabilities/Net Worth (2.5 times or less) =              |    |
|    | с. | Current Assets/Current Liabilities<br>(1.2 times or greater) = |    |
|    |    | Reference:   |    |

| Has the operator been in continuous operation of not less than five (5) years (immediately preceding the time of application) (submitted five annual reports)? Yes $X$ No $X$   |
|---|
| Has the operator furnished financial statements prepared by an independent certified public accountant in conformity with generally accepted accounting principles?  Yes $X$ No |
| Has the operator furnished unaudited financial statements for completed quarters in the current fiscal year?  |
| Has the operator supplied other useful information for determining financial qualifications?  Yes NoX   |

### January 31, 1990 Mercur, Utah

TO:

Glenn M. Eurick

FROM:

Max S. Staheli

SUBJECT: Financial Ratios for Reclamation Bonding

Using American Barrick's audited financial statements for December 31, 1989, the two ratios used in the reclamation bonding are as follows:

Current Ratio:

 $\frac{$368,054,000}{$88,779,000} = 4.15$ 

Total Liabilities to Net Worth:

 $\frac{$524,551,000}{$525,518,000} = 1.00$ 

Mahel

Both ratios fall within the allowable limits which are a current ratio greater than 1.2 and a liabilities to net worth less than 2.5.

MSS/cg

cc: F. D. Wicks

C. L. Landa



NONCOAL (July 1989)



| Mine        | Mercur                 |
|-------------|------------------------|
| Permit No.  | M/045/017              |
| Date        | March 14, 1990         |
| Checked By_ | Steve Schneider (206m) |

### SELF BONDING QUALIFICATION SHEET

| Applicant | required | to | meet | one | of | the | following | criteria: |
|-----------|----------|----|------|-----|----|-----|-----------|-----------|
|-----------|----------|----|------|-----|----|-----|-----------|-----------|

| <ol> <li>Current rating for most recent bond issuance<br/>("A" or higher) (Moody's Investor Service or<br/>Standard and Poor's Corporation)</li> </ol> |  |
|--|--|
|--|--|

or

or

3. A. Fixed assets in the United States
 (at least \$20 million) = \$

B. Total Liabilities/Net Worth
 (2.5 times or less) =

C. Current Assets/Current Liabilities
 (1.2 times or greater) =

Reference:

Has the operator been in continuous operation of not less than five (5) years (immediately preceding the time of application) (submitted five annual reports)? Yes\_ X Has the operator furnished financial statements prepared by an independent certified public accountant in conformity with generally accepted accounting principles? Yes\_ No Has the operator furnished unaudited financial statements for completed quarters in the current fiscal year? Yes\_\_\_ Has the operator supplied other useful information for determining financial qualifications? X Yes\_





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\$ 88,779,000

Mataher

Total Liabilities to Net Worth:

\$524,551,000 = 1.00\$525,518,000

Both ratios fall within the allowable limits which are a current ratio greater than 1.2 and a liabilities to net worth less than 2.5.

MSS/cg

cc: F. D. Wicks

C. L. Landa

### EXHIBIT "A"

# LANDS

## PATENTED MINING CLAIMS

| CLAIM NAME      | MINERAL SURVEY<br>(OR LOT) NUMBER |
|-----------------|-----------------------------------|
| Cannon          | 3033                              |
| Intermediate    | 3033                              |
| Ingot           | 3033                              |
| Index           | 3033                              |
| Delta           | 3033                              |
| Golden Spray    | <b>3</b> 033                      |
| Megg            | 3033                              |
| Golden Dream    | <b>3</b> 033                      |
| General Sherman | 3526                              |
| Little Joint    | 3120                              |
| Silver Bell     | 3120                              |
| Dump No. 1      | 3120                              |
| Tramway         | 3120                              |
| Crescent        | 3755                              |
| Gladstone No. 1 | 3479                              |
| Gladstone No. 2 | 3479                              |
| Didsbury        | 3479                              |
| Mark Cory       | 3479                              |
| Leadville No. 3 | 3479                              |
| Ten Forty       | 2941                              |
| Gold Dust       | 2941                              |
| Gold Dust No. 2 | 2941                              |
| Gulch           | 2941                              |
| Sunflower       | 2941                              |
| Idaho           | 3166                              |
| Idaho No. 2     | 3166                              |
| Tillie          | 3166                              |
| Seven Thirty    | 3166                              |
| Constitution    | 3166                              |
| Baltic No. 2    | 3166                              |
| Caledonia       | 3166                              |
| Free Trade      | 3166                              |
| We dge          | 3168                              |
| Emilie          | Lot 149                           |
| Dump No. 2      | 3120                              |
| Sherman         | 2957                              |
| Jones Bonanza   | 2957                              |



# MINERAL SURVEY (OR LOT) NUMBER

# Gentile Belle

Lot 46

| Gold Ring Abe Lincoln   | 3086 3086 (except portion lying within Utah County, UT)      |
|---|--|
| Mormon Girl Little Ruth Ajax Grandview Jumbo [Jombo] Eliza Isabella Dexter Generous   | 3092<br>3092<br>3193<br>3193<br>3193<br>3156<br>3156<br>3163 |
| Gray Boll No. 1<br>Gray Boll No. 2  | 3102<br>3102   |
| Hazle [Hazel]   | 2994   |
| Old Grover  | 3073   |
| Mary E.<br>Mary E. No. 2<br>Wonder<br>Northside   | 3073<br>3073<br>3073<br>3073                                 |
| Border No. 1 Border No. 2 Border No. 3 Border No. 4 Gold Coin No. 1 Gold Coin No. 2 Gold Coin No. 3 Gold Coin No. 4 Gold Coin No. 5 Gold Coin No. 6 Gold Coin No. 7 | 3176<br>3176<br>3176<br>3176<br>3176<br>3176<br>3176<br>3176 |
| Songbird Songbird No. 1 Songbird No. 2  | 3101<br>3101<br>3101   |

| CLAIM NAME            | MINERAL SURVEY (OR LOT) NUMBER |
|-----------------------|--------------------------------|
|                       | 44                             |
| Star of the West      |                                |
| White Oak             | 3649                           |
| White Oak No. 2       | 3649                           |
| Antique               | 3649                           |
| Antique No. 2         | 3653                           |
| Mercur Gold Bar No. 1 | 7204                           |
| Mercur Gold Bar No. 3 | 7204                           |
| Omaha                 | 3190                           |
| Indiana               | 3190                           |
|                       | 3190                           |
| Cactus                | 3190                           |
| Ohio                  | 3190                           |
| Dayton                | 3190                           |
| Douglas               | 3186                           |
| McEntire No. 2        | 3186                           |
| McEntire No. 3        | 3186                           |
| Daisey No. 1          | 3186                           |
| Daisey No. 2          | 3186                           |
| Daisey No. 3          | 3186                           |
| Daisey No. 4          | 3186                           |
| Daisey No. 5          | 3186                           |
| Daisey No. 6          |                                |

Lots 1, 3, 4, 5, and 11 of Block 1, Southside No. 2 Subdivision. Lots 1 thru 10 (excluding Lot 2) Block 2, Southside No. 2 Subdivision. Lots 1 through 6, Block 3, Southside No. 2 Subdivision, Mercur Townsite.

Lot 22, Section 7, Township 6 South, Range 3 West, Salt Lake Base and Meridian, Tooele County, State of Utah

| CLAIM NAME      | MINERAL SURVEY (OR LOT) NUMBER |
|-----------------|--------------------------------|
|                 |                                |
|                 | Lot 57                         |
| Mercur          | Lot 62                         |
| Resolute No. 2  | Lot 63                         |
| Nimrod          | Lot 65                         |
| Southside No. 2 | Lot 66                         |
| Apex            | Lot 67                         |
| Ruby            | Lot 68                         |
| Apex No. 2      |                                |
| Ralph           | Lot 69                         |

# MINERAL SURVEY (OR LOT) NUMBER

| Fremont Lulu Mattie No. 4 Mattie No. 5 Keystone Brickyard Potosi Justice Arab Snowflake Lady May Vulture Sullivan Protective Tariff   | Lot 70 Lot 71 3110 3111 3112 Lot 72 Lot 72 Lot 72 Lot 72 Lot 74 Lot 74 Lot 74 Lot 74                         |
|---|--|
| Hard Times Hard Times No. 2 Hard Times No. 3 Fourth of September Fundamental Grasshopper Noonday Mabel Hard Time No. 4 Independence Defiance Navigator Wedge of Gold B.B. Magpie Surprise | 3136<br>3136<br>3136<br>3136<br>3078<br>2948<br>2948<br>2948<br>3328<br>3087<br>3087<br>2984<br>2977<br>2977 |
| Exchequer Rob Roy Ortega Plutarch Tempest Merrett Merrett No. 1 Merrett No. 2 Old Guard Genevieve Vee Lehi Gold Flat Rover No. 4  | 2979 2979 3291 2982 3321 3290 3290 3290 3290 3511 3284 3320 3284 3284  |



# MINERAL SURVEY (OR LOT) NUMBER

| Buffalo                | 3512 |
|------------------------|------|
| Buffalo Fraction       | 3512 |
|                        | 3512 |
| DeRouche               | 3512 |
| Frances [Francis]      | 3512 |
| My Emma                | 3512 |
| My Emma No. 1          |      |
| Cedar Grove            | 3512 |
| Cedric                 | 3512 |
| Cedric No. 2           | 3512 |
| Cedric No. 3           | 3512 |
|                        | 3512 |
| Coolgardie             | 3512 |
| Molly Bawn             | 3403 |
| Dolly Varden           | 3403 |
| Dolly Varden Fraction  |      |
| John Adams [John Adam] | 3403 |
| Yankee Girl            | 3403 |
| Yankee Girl No. 2      | 3403 |
| Yankee Girl No. 3      | 3403 |
|                        | 3403 |
| Yankee Girl Fraction   | 3403 |
| Custer No. 2           | 3403 |
| Miller                 | 3403 |
| Miller Fraction        | 3403 |
|                        |      |

# UNPATENTED MILLSITE CLAIMS

| CLAIM NAME  | COUNTY   | B.L.M. NUMBERS   |
|---|--|--|
| Emily No. 1-257  Emily No. 258-265  TNT No. 1  TNT No. 2  DS No. 4  DS No. 9 (Amended)  DS No. 24 | Tooele Tooele Tooele Tooele Tooele Tooele Tooele | 225146-225402<br>242324-242331<br>227370<br>227371<br>256017<br>256018<br>256019<br>256020 |
| DS No. 31   | Tooele   | 230020   |

Lady May, Lot No. 74209066-3-A, 358 Brickyard, Lot No. 74209667-3-A, 358-9 Grasshopper, Sur. No. 2948209668-3-A, 359 Exchequer, Sur. No. 2970209669-3-A, 359-60 Rob Roy, Sur. No. 2970209670-3-A, 360 Justice, Lot No. 72209671-3-A, 361 Magpie, Sur. No. 2977209672-3-A, 361-2 Plutarch, Sur. No. 2982209673-3-A, 362 Navigator, Sur. No. 2984209674-3-A, 363 Fundamental 1, Sur. No. 3078209675-3-A, 363 Hard Times No. 2, Sur. No. 3136209676-3-A, 364 Ortega, Sur. No. 3291209677-3-A, 364-5 Potosi, Lot No. 72209678-3-A, 365 Vulture, Lot No. 72209679-3-A, 366 Noonday, Sur. No. 2948209680-3-A, 366-7 Protective Tariff, Lot No. 74209681-3-A, 367 Tempest, Sur. No. 2321209682-3-A, 367-8 Arab, Lot No. 72209683-3-A, 368 Defiance, Sur. No. 3087209684-3-A, 369 B.B., Sur. No. 2977209685-3-A, 369-70 Surprise, Sur. No. 2977209686-3-A, 370 Wedge of Gold, Sur. No. 2984209687-3-A, 371 Independence, Sur. No. 3087209688-3-A, 371 Hard Times, Sur. No. 3136209689-3-A, 372 Mabel, Sur. No. 2948209690-3-A, 372-3 Snowflake, Sur. No. 3246209691-3-A, 373 Little Vee, Sur. No. 3284209692-3-A, 373-4

# UNPATENTED LODE MINING CLAIMS

| C- 2 TM NAME  | COUNTY  | B.L.M. NUMBERS   |
|---|---|--|
| Julie No. 1-16 Julie No. 12-25 Julie No. 26-27 Julie No. 28 Julie No. 28 Julie No. 29-59 Julie No. 68-75 Julie No. 76-84 Julie No. 85 Julie No. 85 Julie No. 93-98 Julie No. 93-98 Julie No. 105 Julie No. 107 Julie No. 107 Julie No. 211-212 Julie No. 13 | Tooele Utah Utah Tooele Utah Utah Utah Tooele Tooele Utah Tooele Tooele Tooele Utah Tooele Utah Tooele Utah | 230531-230546<br>230542-230555<br>230557-230558<br>230559<br>230560-230589<br>230598-230604<br>230606-230614<br>230615<br>230615-230620<br>230623-230628<br>236448-236453<br>236454<br>236456<br>236558-236559<br>236560 |

| CLAIM NAME                 | COUNTY  | B.L.M. NUMBERS        |
|----------------------------|---------|-----------------------|
|                            | <b></b> | 236631-236641         |
| Julie No. 288-373          | Tooele  | 236642-236716         |
|                            | Tooele  | 238492-238522         |
| Julie No. 380-410          | Tooele  | 242332-242388         |
| Julie No. 411-467          | Tooele  | 242389-242397         |
| Julie No. 468-476          | Utah    |                       |
| Julie No. 471              | Tooele  | 242392                |
| Julie No. 474-475          | Tooele  | 242395-242396         |
| Julie No. 477-559          | Tooele  | 239743-249825         |
| Julie No. 4720-4721        | Utah    | <b>256987-2569</b> 88 |
| Julie No. 4/20-4/21        |         | _                     |
| Julie No. 463              | Tooele  | 242385                |
| Amend.                     | Tooele  | 242386                |
| Julie No. 463-B            | 100010  |                       |
| Julie No. 463-B            | Tooele  | 256986                |
| Amend.                     | _       | Tooele 242324         |
| Julie No. 457 Amend        | 222     | 230560                |
| Julie No. 36 Amend.        | Utah    | 230563                |
| Julie No. 39 Amend.        | Utah    | 230561                |
| Julie No. 47 Amend.        | Utah    | 230572                |
| Julie No. 48 Amend.        | Utah    | 230577                |
| Julie No. 52 Amend.        | Utah    | 230577                |
| Julie No. 54 Amend.        | Utah    | 230575                |
| Julie No. 86 Amend.        | Utah    |                       |
| Julie No. 88 Amend.        | Utah    | 230612                |
| Lisa Fraction No. 1        | Tooele  | 127909                |
| Cindy Fraction No.1        | Tooele  | 127910                |
| Cindy Fraction No.1        |         | 0                     |
| Cindy Flaction No.1        | Tooele  | 127910                |
| Amend. Steve Fraction No.1 | Tooele  | 127911                |
| Mike Fraction No. 1        | Tooele  | 127912                |
| Mike Fraction No. 1        |         |                       |
|                            | Tooele  | 127912                |
| Amend.                     |         |                       |
| Mike Fraction No.          | Tooele  | 256984                |
| 1 B                        | Tooele  | 127913                |
| Go Fraction No. 1          | Tooele  | 127914                |
| Go Fraction No. 2          | 100616  |                       |
| Go Fraction No. 2          | Tooele  | 127914                |
| Amend.                     | Tooele  | 127915                |
| Go Fraction No. 3          | Tooele  |                       |
| Go Fraction No. 3          | m3-0    | 127915                |
| Amend.                     | Tooele  | 127916                |
| Go Fraction No. 4          | Tooele  |                       |
| Go Fraction No. 4          |         | 127916                |
| Amend.                     | Tooele  | 127917-127920         |
| Go Fraction No. 5-8        | Tooele  |                       |
| Go Fraction No. 8          |         | 127920                |
| Amend.                     | Tooele  | 127921                |
| Go Fraction No. 9          | Tooele  | 2217-                 |
|                            |         |                       |

| CLAIM NAME            | COUNTY | B.L.M. NUMBERS           |
|-----------------------|--------|--------------------------|
| Go Fraction No. 9     | mle    | 127921                   |
| Amend.                | Tooele | 121721                   |
| Go Fraction No. 10-12 | Tooele | 127922-127924            |
| Go Fraction No. 12    | _      | 127024                   |
| Amend.                | Tooele | 127 <b>924</b><br>127925 |
| Go Fraction No. 13    | Tooele | 12/923                   |
| Go Fraction No. 13    | _      | 127925                   |
| Amend.                | Tooele | 12/923                   |
| Go Fraction No. 13    | _ •    | 127925                   |
| 2nd. Amend.           | Tooele | 127925                   |
| Bill Fraction No. 1   | Tooele |                          |
| Bill Fraction No. 2   | Tooele | 127927                   |
| Bill Fraction No. 3   | Tooele | 127928                   |
| Buzz No. 1            | Tooele | 256985<br>264681         |
| Ollie No. 1           | Tooele | 264691                   |
| Ollie No. 2           | Tooele | 264692                   |
| Ollie No. 4           | Tooele | 264693                   |
| Ollie No. 6           | Tooele | 264694                   |
| Ollie No. 7           | Tooele | 264695                   |
| John No. 1-6          | Tooele | 127929-127934            |
| John No. 7-9          | Tooele | 127935-127937            |
| Pat No. 1-4           | Tooele | 127938-127941            |
| Vicky No. 1-14        | Tooele | 127942-127955            |
| Violet Ray No. 1-12   | Utah   | 127956-127967            |
| SW No. 95-99          | Tooele | 231814-231818            |
| SW No. 102-104        | Tooele | 231821-231823            |
| PR No. 11             | Tooele | 231705                   |
| PR No. 16-18          | Tooele | 231710-231712            |
| SS No. 244            | Tooele | 241273                   |
| SW No. 100-101        | Tooele | 231819-231820            |
| Itch No. 1-41         | Tooele | 225063-225103            |
| Itch No. 41           | Utah   | 225103                   |
| Itch No. 42           | Tooele | 225104                   |
| Itch No. 42           | Utah   | 225104                   |
| Itch No. 43           | Tooele | 225105                   |
| Itch No. 43           | Utah   | 225105                   |
| Itch No. 44-48        | Tooele | 225106-225110            |
| Itch No. 46           | Utah   | 225108                   |
| Itch No. 64-65        | Tooele | 225126-225127            |
| Itch No. 69-75        | Tooele | 225131-225137            |
| Itch No. 81           | Tooele | 225143                   |
| Itch No. 81 Amend.    | Tooele | 225143                   |
| Itch No. 82-83        | Tooele | 225144-225145            |
| Itch No. 82 Amend.    | Tooele | 225144                   |
| Julie No. 45 Amend.   | Tooele | 230575                   |
| Hillside Fraction     | Tooele | Not Yet Assigned         |
| Ulitaide Ligerion     |        |                          |

| CLAIM NAME  | COUNTY  | B.L.M. NUMBERS                           |
|---|---|--|
| Sacramento Fraction Tip Toe Fraction Sunrise Fraction Abba Fraction Pegasi Fraction Seal Fraction Midway Fraction Carrie Steele Fraction Carthage Fraction Grey Boll Fraction Julie No. 84 Amend. Julie No. 83 Amend. Julie No. 81 Amend. | Tooele | Not yet Assigned  " 230614 230613 230611 |
|   |   |  |

## MINERAL LEASES

1. Lease dated as of March 1, 1973, as amended by Amendment of Lease dated December 5, 1973 between Sacramento Gold Mining Company, a Utah corporation and Gold Standard, Inc., a Utah corporation, a Memorandum of Lease dated as of March 1, 1973, being recorded in Book 188 at Pages 35-38, records of Tooele County, Utah, affecting the following patented lode mining claims:

| CLAIM NAME  | MINERAL SURVEY (OR LOT) NUMBER   |
|---|--|
| Jessie Lakin [Jessee Lakin Sage Hen Mattie No. 3 May Day Sacramento No. 1 Sacramento Excelsior Pan Handle Abba Sunrise Herschel No. 2 Herschel No. 3 Herschel No. 4 Yellow Jacket | 3000<br>4251<br>4251<br>4251<br>4252<br>2990<br>3448<br>2992<br>3362<br>3380<br>3084<br>3084<br>3084<br>3084 |
| Yellow Jacket Yellow Jacket No. 2 Remnant Pegasi [Pagasi] Hazle [Hazel] Hillside No. 2 Hillside No. 3   | 3084<br>3085<br>3248<br>2994<br>2989<br>2989   |

2. Lease dated as of March 1, 1973, as amended by Amendment of Lease dated December 5, 1973 between Bothwell and Swaner Corporation, a Utah corporation and Christine B. Morehouse, and Gold Standard, Inc., a Utah corporation, a Memorandum of Lease dated as of March 1, 1973, being recorded in Book 188 at Pages 39-43, records of Tooele County, Utah, affecting the following patented lode mining claims:

| CLAIM NAME   | MINERAL SURVEY (OR LOT) NUMBER   |
|--|--|
| Abba Sunrise Herschel Herschel No. 2 Herschel No. 3 Herschel No. 4 Yellow Jacket Yellow Jacket Yellow Jacket No. 2 Remnant Pegasi [Pagasi] | 3362<br>3380<br>3084<br>3084<br>3084<br>3084<br>3084<br>3084<br>3085<br>3248<br>2994 |
| Hazle [Hazel]  |  |

3. Lease dated as of March 1, 1973, as amended by Amendment of Lease dated December 5, 1973 between Geyser Marion Gold Mining Company, a Utah corporation and Gold Standard, Inc., a Utah corporation, a Memorandum of Lease dated as of March 1, 1973, being recorded in Book 188 at Pages 28-34, records of Tooele County, Utah, affecting the following patented lode mining claims:

|            | MINERAL SURVEY  |
|------------|-----------------|
| CLAIM NAME | (OR LOT) NUMBER |

|                   | 2983         |
|-------------------|--------------|
|                   |              |
| June Bug          | <b>29</b> 83 |
| Baby Elephant     | Lot 73       |
| Front No. 3 Lode  | 3015         |
| South Geyser      |              |
| Snyder            | 3141         |
| -                 | 3279         |
| Sunday            | 3279         |
| Golden Slipper    | 4057         |
| First Chance      |              |
| Baltic Lode       | 3104         |
|                   | 3184         |
| Annapolis         | 3184         |
| Annapolis No. 3   | 3181         |
| Sambo             | •            |
| Black Horse No. 1 | 3494         |
| Black Horse No. 3 | 3494         |
|                   | 3494         |
| Black Horse No. 4 | 3494         |
| Black Horse No. 8 | 5.2.         |

# MINERAL SURVEY (OR LOT) NUMBER

# CLAIM NAME

| Black Horse No. 23                 | 3494         |
|------------------------------------|--------------|
| Don                                | 3167         |
| Flo                                | 3167         |
| Hal                                | 3167         |
| Seago Lilly No. 1                  | 3390         |
| Seal 3180                          |              |
| Seal No. 2                         | 3180         |
| Seal No. 3                         | <b>31</b> 80 |
| Maine No. 2                        | <b>3</b> 180 |
| McKay                              | <b>32</b> 60 |
| Scribner                           | <b>32</b> 60 |
| Scribner No. 2                     | 3271         |
| Scribner No. 3                     | 3271         |
| Elma                               | 3260         |
| Strong Fraction No. 1              | 3200         |
| Black Horse No. 2                  | 3494         |
| Maine                              | 3180         |
| Era Mine No. 2                     | 4944         |
| Era Mine No. 1                     | 4944         |
| Black Bare Group No. 1             | 4944<br>4944 |
| Black Bare Fraction                | 4944         |
| Black Bare No. 4                   | 4944         |
| Black Bare Extension No. 2         | 4944         |
| Black Bare Fraction No. 2          | 4944         |
| Black Bare No. 3                   | 3029         |
| Black Shale Lode                   | Lot 58       |
| Geyser Dump No. 2                  | 3127 [3120]  |
| Dump                               | 3124         |
| Madonna                            | 3287         |
| Marion                             | 37           |
| Sparrow Hawk                       | <b>3</b> 8   |
| West Geyser                        | 75           |
| Florence No. 3                     | 75           |
| Slimey Fraction                    | 3200         |
| May Flower                         | 3182         |
| May Flower No. 1                   | 3182<br>3182 |
| Bay Horse No. 1                    | 3182         |
| Bay Horse No. 2                    | 3182         |
| Bay Horse No. 3                    | Lot 39       |
| Last Chance                        | Lot 74       |
| Protective Tariff                  | 3390         |
| Alton                              | 3390         |
| Golden Zone                        | 3877         |
| Snowstorm No. 1<br>Snowstorm No. 2 | <b>3</b> 878 |
| Snowstorm No. 3                    | 3879         |
| SHOW S COT III 140. 2              |              |

# MINERAL SURVEY (OR LOT) NUMBER

|                              | 3880 |
|------------------------------|------|
| Snowstorm No. 4              | 3881 |
| Snowstorm No. 5              | 3882 |
| Snowstorm No. 6              | 3886 |
| Snowstorm No. 10             | 3681 |
| Santa Fe                     |      |
| Grace K                      | 3681 |
| Ohio Boy                     | 3681 |
| Nellie G.                    | 3681 |
| Robert Lode (Unpatented)     | 7180 |
| Martha Washington            | 3342 |
| Vanderbilt                   | 3342 |
| Bucklin                      | 3342 |
| Singer                       | 3342 |
| Vindicator                   | 3342 |
| Buena Vista                  | 3231 |
| Gold Button                  | 3231 |
| Mary Jean No. 1              | 3231 |
| Mary Jean No. 2              | 3231 |
| Mary Jean Fraction           | 3231 |
| Douglas Mining Claim No. 1   | 3142 |
| Douglas Mining No. 2         | 3142 |
| Hecla No. 1                  | 3079 |
| Hecla                        | 3079 |
| Hecla No. 2                  | 3079 |
| Hecla No. 4                  | 3079 |
| Hecra no                     | 4192 |
| Try Again<br>Ivanhoe         | 4192 |
| Coin                         | 4192 |
| Albion                       | 4192 |
|                              | 3164 |
| Sister Mary<br>West Selma    | 3164 |
| West Shore                   | 3164 |
|                              | 3079 |
| Hecla No. 3                  | 3164 |
| Selma<br>Four O'Clock        | 3164 |
|                              | 3164 |
| Esther                       | 3164 |
| Alice                        | 3164 |
| Maggie Kelley<br>Honest Dick | 3164 |
|                              | 3164 |
| Black Sheep                  | 3164 |
| Lola Barker Monopolist No. 1 | 3487 |
|                              | 3487 |
|                              | 3487 |
| Monopolist No. 3             | 3487 |
| Monopolist No. 4             | 3487 |
| Monopolist No. 5             |      |

# MINERAL SURVEY (OR LOT) NUMBER

|                                | 2407         |
|--------------------------------|--------------|
| Monopolist No. 6               | 3487         |
| Monopolist No. 7               | 3487         |
| Monopolist No. 8               | 3487         |
| Syndicate No. 1                | 3487<br>3487 |
| Syndicate No. 2                | 3487         |
| Grannet Mountain No. 4         | 3935         |
| Quartet No. 1                  | 3935         |
| Kansas Boy                     | 3935         |
| Kansas Boy Fraction            | 3935         |
| Kansas Boy No. 4               | 3935         |
| Kansas Boy No. 3               | 3935         |
| Friday                         | 3103         |
| Victor                         | 3144         |
| Grannet Mountain No. 2         | 3681         |
| Grannet Mountain No. 3         | 3681         |
| Grannet Mountain No. 5         | 3681         |
| Granite Mountain No. 6         | 3681         |
| Lone Pine                      | 7181         |
| Consolidated Camp Douglas Mine | 40           |
| American Flag                  | Lot 47       |
| Red Eagle                      | Lot 47       |
| Lynn                           | Lot 47       |
| Black Hawk                     | Lot 47       |
| Little Pittsburgh Mine         | 3129         |
| Eagle                          | 3431         |
| Summit                         | 3651         |
| Eureka                         | 3431         |
| Spar Mine                      | 3129         |
| Last Chance                    | 3129         |
| Cap Rock                       | 3090         |
| Lake View                      | 3090         |
| Nora No. 2                     | 3090         |
| Nora                           | 3090         |
| Junction                       | <b>309</b> 0 |
| William Penn                   | 3378         |
| Bald Eagle Mine                | 3126         |
| Eagle's Nest Mine              | 3126         |
| Grey Eagle Mine                | 3126<br>3126 |
| American Eagle Mine            | 3126         |
| Abba                           | 3362<br>3380 |
| Sunrise                        |              |
| Herschel                       | 3084         |
| Herschel No. 2                 | 3084<br>3084 |
| Herschel No. 3                 | 3084         |
| Herschel No. 4                 | 3084         |
| Yellow Jacket                  | 3004         |
|                                |              |

# MINERAL SURVEY (OR LOT) NUMBER

Yellow Jacket No. 2 3084
Remnant 3248
Pegasi 3248
Hazle [Hazel] 2994

## Also Property described as:

Lot 4, Block 13, Plat B. Mercur Survey. Lots 6, 7, and 18, Section 7, T6S, R3W, SLB&M. Lots 3 and 4, Block 2, Mercur Survey.

Lots 1, 2, 3, 4, and 5, part of Lot 6, part of Lot 7, and Lot 8, Block 1; Lots 25 and 26, Block 2; Lot 17, Block 3; Lots 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 14, 15, 16, 20, 21, 22, 23, 24, and 25, Block 3, Plat A, Mercur Survey.

Lots 1, 2, 3, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 19, 20, and 21, Block 4; Lots 1 to 16 inclusive, Block 5; Lots 1 to 22 inclusive, Block 6; Lots 1, 2, 3, 4, and Lots 6 to 26 inclusive, Block 7; all of Block 8 containing 32 lots except Lots 10 and 24; Lot 15, Block 9, all in Plat A, Mercur Survey.

All of Block 12, all of Block 13 except Lot 4, all of Block 14 except Lot 5, and all of Blocks 15, 16, 17, and 18, Plat B, Mercur Survey.

Lot 20, Section 6, T6S, R3W, SLB&M.

4. Lease dated as of July 25, 1973, as amended by Amendment of Lease dated November 23, 1973 between New Mercur Mining Company, a Utah corporation and Gold Standard, Inc., a Utah corporation, a Memorandum of Lease dated of March 1, 1973, being recorded in Book 188 at Pages 20-23, records of Tooele County, Utah, affecting the following patented and unpatented lode mining claims:

|                       |              | PECOPDED IN | THE RECORDS OF |
|-----------------------|--------------|-------------|----------------|
|                       |              | SAID TOOELE | COUNTY, UTAH   |
|                       | MINERAL      | ENTRY NO.   | DATE RECORDED  |
| CLAIM NAME            | SURVEY NO.   | ENTRI NOT   |                |
|                       |              | 190376      | 3/13/31        |
| Violet Ray No. 1      |              | 190370      | 3/13/31        |
| Violet Ray No. 2      |              | 190378      | 3/13/31        |
| Violet Ray No. 3      |              | 190375      | 3/13/31        |
| Violet Ray No. 4      |              | 190375      | 3/13/31        |
| Violet Ray No. 5      |              | 190381      | 3/13/31        |
| Violet Ray No. 6      |              | 190382      | 3/13/31        |
| Violet Ray No. 7      |              |             | 3/13/31        |
| Violet Ray No. 8      |              | 190383      | 3/13/31        |
| Violet Ray No. 9      |              | 190384      | 3/13/31        |
| Violet Ray No. 10     |              | 190385      | 3/13/31        |
| Violet Ray No. 11     |              | 190386      | 3/13/31        |
| Violet Ray No. 12     |              | 190387      | 3/13/31        |
| Hillside              | 2989         |             |                |
| Hillside No. 2        | 2989         |             |                |
| Hillside No. 3 less   | 2989         |             |                |
| area deeded Excelsion |              |             |                |
| lode                  |              |             |                |
| Cyclone               | 2989         |             |                |
| Falcon                | 2989         |             |                |
| Gunsite               | <b>29</b> 89 |             |                |
| Carthage              | <b>29</b> 89 |             |                |
| Bunker Hill           | 2989         |             |                |
| Carthajenia           | <b>29</b> 89 |             |                |
| Gold Chain            | 3679         |             |                |
| Christmas Gift        | 3679         |             |                |
| Gold Channel          | 3179         |             |                |
| Gold Channel No. 1    | 3179         |             |                |
| Gold Channel No. 2    | 3179         |             |                |
| Tip Top               | 3179         |             |                |
| Thursday              | 3179         |             |                |
| Reliance              | 3179         |             |                |
| Relief                | 3179         |             |                |
| <del></del>           | 4568         |             |                |
| Trade Mark            | 3128         |             |                |
| Colorado              |              |             |                |

CERTIFICATES OF LOCATION

5. Lease dated as of July 25, 1973 as amended by Amendment of Lease dated November 23, 1973 between New Mercur Gold Exploration, Inc., a Utah corporation and Gold Standard, Inc., a Utah corporation of Lease dated as of July 25, 1973, being recorded in Book 188 at Pages 16-19, records of Tooele County, Utah, affecting the following unpatented lode mining claims:

| CLAIM NAME  | RECOR | RDEI | II          | TOOELE (   | COUNT | <u> </u>   |
|-------------|-------|------|-------------|------------|-------|------------|
| John No. 1  | Book  | 81   | of          | records,   | page  | 405<br>406 |
| John No. 2  | 11    | **   | **          | ••         | 90    | 407        |
| John No. 3  | 44    | **   | **          | **         | ••    | 408        |
| John No. 4  |       |      | **          | **         | 98    | 409        |
| John No. 5  |       | **   | **          | **         | ••    | 410        |
| John No. 6  | 11    |      | יוכ         | ••         | **    | 106        |
| John No. 7  | **    | 11:  | <b>3</b> 11 | ••         | 41    | 107        |
| John No. 8  |       | 11   | 11          | 11         | **    | 108        |
| John No. 9  |       |      |             | <b>b</b> i | #1    | 102        |
| Pat No. 1   | ••    | 11   | _           | DE .       | **    | 102        |
| Pat No. 2   |       | 11   |             | "          | **    |            |
| Pat No. 3   | ••    | 11.  |             |            |       | 104        |
| Pat No. 4   | **    | 11   | **          | **         |       | 105        |
| Vicky No. 1 | **    | "8   | 2"          | **         | •••   | 2          |
| Vicky No. 2 | *1    | 16   | 11          | **         | 11    | 3          |
|             | 11    | 99   | **          | <b>6</b> 1 | **    | 4          |
|             | 11    | **   | 11          | 11         | 11    | 5          |
|             | **    | **   | 10          | 14         | **    | 6          |
| Vicky No. 5 | 11    | 11   | **          | **         | **    | 7          |
| Vicky No. 6 | n     | 11   | **          | 11         | . 11  | 8          |
| Vicky No. 7 |       | **   |             | н          | 11    | 1          |
| Vicky No. 8 | **    | **   | ••          | *1         | **    | 9          |

6. Lease dated as of July 25, 1973, as amended by Amendment of Lease dated November 23, 1973 between New Mercur Gold Exploration, Inc., a Utah corporation and H.G. Jamison and Gold Standard, Inc., a Utah corporation, a Memorandum of Lease dated as July 25, 1973, being recorded in Book 188 at Pages 24-27, records of Tooele County, Utah, affecting the following patented lode mining claims:

9

10 11

12

13 14

| CLAIM NAME  | MINERAL SURVEY (OR LOT) NUMBER                               |
|---|--|
| Sarah B. Blue Bird Hazard Mollie S. Laura R. Bond Issue Sue N. Elmwood Electric Raven No. 4 | 3504<br>3504<br>3504<br>3504<br>3504<br>3504<br>3504<br>3504 |
| =   |  |

Vicky No. 9 Vicky No. 10

Vicky No. 11

Vicky No. 12 Vicky No. 13

Vicky No. 14

7. Lease dated as of January 1, 1974, as amended by Amendment of Lease dated July 1, 1974 between Rover Gold Mining Company, a Utah corporation and Gold Standard, Incorporated, a Utah corporation, a Memorandum of Lease dated as of January 1, 1974 being recorded in Book 188 at Page 12-15, records of Tooele County, Utah, and affecting the following patented lode mining claims:

# CLAIM NAME

MINERAL SURVEY (OR LOT) NUMBER

| NAME OF CLAIM  |  |
|--|--|
| Rover Rover Mine No. 2 Rover Mine No. 3 Rover Mine No. 5 Rover No. 6 Rover No. 7 Rover No. 8 Rover Mine No. 4 Little Vee Gold Flat | 3089<br>3089<br>3089<br>3089<br>3152<br>3152<br>3152<br>3284<br>3284 |

8. Utah State Lease for metalliferous minerals dated December 1, 1978 bearing mineral Lease No. 37509 covering 174.60 acres, more or less, in Section 32, T5S, R3W, SLM, Tooele County, Utah. Said lease were assigned to Getty Mineral Resources Company (now Getty Minerals Company) by Assignment dated July 13, 1981 and filed August 31, 1981 with the Utrah Division of State Lands & Forestry, State of Utah.

All of the above leases, except number 8, are subject to reservations and exceptions of record in Tooele and Utah Counties, Utah, an unrecorded Grazing Lease dated April 1, 1985 from Getty Mining Company as lessor to Mervin J. and Georgia J. Russell, covering a portion of the lands described above in Tooele County, Utah and an Assignment from Gold Standard, Inc., to Getty Mineral Resources Company (now Getty Minerals Company) dated May 12, 1981 and recorded in Book 193, at Page 242 of the Records of Tooele County, Utah.

# EASEMENTS AND RIGHTS OF WAY

1. Right of Way Agreement dated February 2, 1982, from Tooele County, Utah, Operating Right of Way to construct and operate two pipelines 30 feet in width running generally along the Mercur Canyon Road and along the West Dip Road in Tooele County, Utah.

- 2. Pipeline right of way across Minerals Surveys Nos. 3348 and 3143 in the Mercur Area, Tooele County, Utah, conveyed by Right of Way Agreement dated April 22, 1982, from Donald L. Gilbert, a/k/a D.L. Gilbert and Emma L. Gilbert, husband and Gilbert, a/k/a D.L. Gilbert and Emma L. Gilbert, husband and wife, to Getty Mining Company (now Getty Minerals Company), wife, to Getty Mining Company (now Getty Minerals Company), evidenced by Memorandum recorded in Book 203 at Page 663 of the Records of Tooele County, Utah.
- 3. Pipeline Right of Way across Mineral Survey No. 3448 in the Mercur Area, Tooele County, Utah, conveyed by Right of Way Agreement dated April 21, 1982, from Dorothy J. Cuatto to Way Agreement Company (now Getty Minerals Company) evidenced by Getty Mining Company (now Getty Minerals Company) evidenced by Memorandum recorded in Book 203 at Page 660 of the Records of Tooele County, Utah.
- 4. Right of Way Agreement dated March 22, 1982, from the Bureau of Land Management to Getty Mining Company (now Getty Minerals Company) Serial No. 24-47282 for two water well sites in Section 10, T6S, R4W, LB&M, and for a pipeline along the Mercur Canyon Road in Section 7, T6S, R3W and in Section 12, T6S, R4W, all in Tooele County, Utah.